

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Phoenix, Arizona

Applicant

Jimmy A. Tatum et al.

Group -

2811

Serial No.

10/028,288

Examiner -

Wai-Sing Louie

Filed -

12/28/2001

Atty Docket No.

M40 02312 US

For -

SUBMOUNT FOR VERTICAL CAVITY SURFACE

EMITTING LASERS AND DETECTORS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The following sections are being submitted for this Information Disclosure Statement:

2300

1. Preliminary Statements.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing three U.S. patents, two foreign patents, and no publications.

SMERRARI 00000102 011125

d

180.00 JH

- 3. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.
- 4. The Office is authorized to charge Applicant's Deposit Account 01-1125 \$180.00 or any fee that may be due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

Telephone: Facsimile:

602.313.3345

602.313.4559

Ву:

hdrew A. Abeyta

Attorney for Applicant

Honeywell International Inc. (Assignee) 101 Columbia Road P.O. Box 2245 Morristown, New Jersey 07962

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231:

☑ 37 CFR 1.8(a)(1)(A)
With the United States Postal Service with sufficient postage as first class mail in an envelope.

main in an envelope.

37 CFR 1.8(a)(1)(B) by facsimile transmission to facsimile number

☐ 37 CFR 1.10 with the United States Postal Service "Express Mail Post Office to Addressee"

viςe, Mailing Label No. _

Andrew A. Abeyta, Neg. No. 39,582

Approved for use 04-30-2003 OMB 0651-0031

This form is a Replica of PTO-SB-08A (04-080) 1 8 2003 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are tequired to respond to a collection of information unless it displays a valid OMB control number

OIPE

Substitute for form 1449A-PTO

THE THE DEW INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet	1	Of	t

COMP.	PLETE IF KNOWN		
Application Number	10/028,288		
Filing Date	December 28, 2001		
First Named Inventor	Jimmy A. Tatum et al.		
Art Unit	2811		
Examiner Name	Wai-Sing Louie		
Attorney Docket Number	M40 02312 US		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Document Number					Pages, Columns, Lines Where
			Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US	5,522,002	Α	05-28-1996	Chun et al.	
		US	5,940,562	Α	08-17-1999	Henson et al.	
		US	6,447,174	B1	09-10-2002	Trezza	
		US					
		UŞ					
		US					
		US					
		US					
		US					
		US					
		US					
		US					
	1	US					
		US					
		US					

	Cite No.1	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	Т6
	NU.	Country Number ⁴ Kind Code ⁵ Code ³ (if known)				Document		
		EP	0 630 174	A1	12-21-1994	International Business Machines		X
		EP	0 630 174	B1	12-21-1994	International Business Machines	15.3	Х
							71 9	
							% ₩	L.
							00	

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.01. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC, 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.